PharmLabs San Diego Certificate of Analysis

#### Sample MODUS Platinum Vape - Melted Sherb

Delta9 THC ND THCa ND

Total THC (THCa \* 0.877 + THC) ND

Delta8 THC 83.13%



Sample ID SD250225-163 (108	009)	Matrix Concentrate			
Tested for California Diamond Distribution					
Sampled -	Received Feb 25, 2025	Reported Sep 24, 2025			
Analyses executed CANX, RES, MIBIG, MICX, MTO, PES, HME, FVI, D9C					

Laboratory note: COA Update: 09/24/25 Photo updated as per client request

Summary D9C: The total  $\Delta 9$ -THC content in this sample is 0.00%. For the most accurate  $\Delta 9$ -THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for Δ8-THC and Δ9-THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the Δ9-THC level measured by GC MS/MS might be higher due to decarboxylation

## D9C - D9 Confirmation

Analyzed Mar 09, 2025 | Instrument GC MS/MS | Method SOP-041 D9C The expanded Uncertainty of the D9 Confirmation analysis is approximately  $\pm$ 7.806% at the 95% Confidence Level

Analyte	LOD	LOQ	Result	Result
	ppb	ppb	%	mg/g
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.00	0.00

### CANx - Cannabinoids

Analyzed Feb 27, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

H-Hg/requile Fetholyshiconnothovirn (H-Hgid-ΔB-THCY)	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Annomatic armothidirican (c-RDDO)   0.058   0.058   0.05   0.0	11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
(4-)-98-hydroxy-leachightoconnbinol (01-Hyd-AB-THC)         0.015         0.045         ND         ND           Comobider Acid (CEDA)         0.015         0.045         ND         ND           Comobider Acid (CEDA)         0.035         0.04         ND         ND           Comobider Acid (CEDA)         0.008         0.02         ND         ND           Comobider (CEBC)         0.008         0.02         ND         ND           Comobider (CEBC)         0.008         0.02         ND         ND           1(6)-Tetrohydrocomnobidiod (ICP,H-4CEBD)         0.00         0.04         ND         ND           1(6)-Tetrohydrocomnobidiod (ICP,H-4CEBD)         0.01         0.04         ND         ND           1(6)-Tetrohydrocomnobidiod (ICP,H-4CEBD)         0.01         0.02         ND         ND           Ab-tetrohydrocomnobidiod (ICP,H-4CEBD)         0.01         0.02         ND         ND           Comobidificace (ICBDP)         0.01         0.01         ND         ND         ND           Cernobidificace (ICBDP)         0.01         0.02         ND	Cannabidiorcin (CBDO)	0.006	0.02	ND	ND
H-Hydroxy-8F-Tetrohydrocamobinol (H-Hyd-8F-THC)	Abnormal Cannabidiorcin (a-CBDO)	0.013	0.038	ND	ND
Compatiguier Actir (EBA)	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.015	0.045	ND	ND
Cannabigeria (KERA)         0.035         0.16         ND         ND           Cannabigeria (KEBG)         0.048         0.52         ND         NB           Cannabididi (KEB)         0.068         0.252         ND         NB           (S)-Tetrahydrocannabidial (KIP-H4-CEBD)         0.068         0.052         ND         NB           Tetrahydrocannabidial (KIP-H4-CEBD)         0.07         0.049         0.022         ND         NB           Tetrahydrocannabidiar (KIP-H4-CEBD)         0.012         0.052         ND         NB           Cannabidian (KEBH)         0.012         0.052         ND         NB           Cannabidian (KEBH)         0.012         0.042         ND         NB           Cannabidian (KEBH)         0.01         0.04         NB         NB           Cannabidian (KEBH)         0.01         0.04         NB         NB	11-Hydroxy- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-THC)	0.015	0.045	ND	ND
Cannabiger (CRGS)         0.048         0.16         ND         ND           Cannabidiol (CRDS)         0.099         0.22         ND         ND           V(S)-Tetrahydrocannabidiol (V(S)-H4-CRD)         0.008         0.028         ND         ND           V(S)-Tetrahydrocannabidiol (V(S)-H4-CRD)         0.016         0.018         0.04         ND         ND           V(S)-Tetrahydrocannabidiol (V(S)-H4-CRD)         0.012         0.02         ND         ND           A8-tetrahydrocannabidiol (V(S)-H4-CRD)         0.012         0.02         ND         ND           A8-tetrahydrocannabidiol (V(S)-H4-CRD)         0.012         0.02         ND         ND           Tetrahydrocannabidiol (V(S)-H4-CRD)         0.01         0.022         ND         ND           Tetrahydrocannabidiol (V(S)-H4-CRD)         0.01         0.029         ND         ND           Tetrahydrocannabidiol (V(S)-H4-CRD)         0.01         0.04         ND         ND           Cannabidificary (V(SDP)         0.01         0.08         ND         ND           Cannabidificary (V(SDP)         0.01         0.01         0.01         ND         ND           Cannabidid (V(S)-H4-CRD)         0.01         0.01         0.01         ND         ND <td>Cannabidiolic Acid (CBDA)</td> <td>0.033</td> <td>0.16</td> <td>ND</td> <td>ND</td>	Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND
Combidide (CBP)         0.099         0.229         ND         ND           (S)-Tetrohydrocomnobidiol ((S)-H4-CBD)         0.008         0.028         ND         ND           (TeV)-Tetrohydrocomnobidiol (RS)-H4-CBD)         0.016         0.049         ND         ND           Tetrohydrocomnobidorin (REV)         0.012         0.056         ND         ND           Cannobidide (CBDH)         0.014         0.042         ND         ND           Cannobidide (CBDH)         0.016         0.049         ND         ND           Cannobidide (CBDH)         0.016         0.049         ND         ND           Cannobidide (CBDH)         0.016         0.039         ND         ND           Cannobidide (CBDH)         0.016         0.03         ND         ND           Cannobidide (CBDH)         0.016         0.03         ND         ND           Cannobide (CBDH)         0.016         0.03         ND         ND           Canno	Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND
15.5   Tetrahydrocannabidol (15.9 H4-CBD)	Cannabigerol (CBG)	0.048	0.16	ND	ND
(所)-Terchydroconnobinol ((FM)-H4-CBD)	Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannobivarin (THCV)         0.049         0.162         ND         ND           Δ8-tetrahydrocannobivarin (Δ8-THCV)         0.012         0.056         ND         ND           Cannobidilheavin (Δ9-THCB)         0.014         0.022         ND         ND           Cannobidily (Δ9-THCB)         0.01         0.029         ND         ND           Cannobidil (Δ8)         0.047         0.06         1.49         1.48.7           Cannobidil (Δ9-THCB)         0.016         0.049         ND         ND           Cannobidil (Δ9-THC)         0.016         0.08         ND         ND           Eterthyldrocannobinol (Δ9-THC)         0.014         0.16         8.31         88.129           Δ8-tetrohydrocannobinol (Δ8-THC)         0.015         0.8         ND         ND           Letrohydrocannobinol (Δ8-THC)         0.017         0.8         ND         ND           Letrohydrocannobinol (S Isomer) (9-HHC)         0.017         0.8         ND         ND           Letrohydrocannobinol (S Isomer) (9-HHC)         0.017         0.8         ND         ND           Letrohydrocannobinol (S Isomer) (9-HHC)         0.017         0.8         ND         ND           Deterohydrocannobinol (S Isomer) (9-HHC)	1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND
Δ8-tetrahydrocannobivarin (Δ8-THCV)	1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND
Cannabidihead (CBDH)   Cannabidihead (CBDH)   Cannabidihead (CBDH)   Cannabidihead (CBDH)   Cannabidihead (CBDM)   Cannabidihead (CBCM)   Cannabidihead (CBCM	Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND
Cannabinal (CBN)         0.047         0.16         1.49         14.87           Cannabinal (CBDP)         0.016         0.049         N.D         N.D           cso-THC (Sec-THC)         0.016         0.8         N.D         N.D           Tetrahydrocannabinal (Δ9-THC)         0.092         0.307         D9C         D9C           Δ4-tetrahydrocannabinal (Δ6-THC)         0.015         0.8         N.D         N.D           (64,959-3.01-Tetrahydrocannabinal (164,878)-Δ10)         0.017         0.8         N.D         N.D           Hexabydrocannabinal (164,878)-Δ10)         0.007         0.8         N.D         N.D           (66,879-3.01-Tetrahydrocannabinal (164,878)-Δ10)         0.007         0.8         N.D         N.D           Verbachydrocannabinal (164,618,78)-Δ10)         0.007         0.8         N.D         N.D           Tetrahydrocannabinal (164,614,716)         0.007         0.8         N.D         N.D           P3-Tetrahydrocannabinal (244,716,7416)         0.017         0.38         N.D         N.D           Q9-Tetrahydrocannabinal (244,716,7416)         0.005         0.05         0.05         N.D         N.D           Q8)-Tetrahydrocannabinal (244,716,7416)         0.005         0.05         0.05	Cannabidihexol (CBDH)	0.014	0.042	ND	ND
Cannabidiphoral (CBDP)         0.016         0.049         ND         ND           exo-THC (exo-THC)         0.076         0.8         ND         ND           Etertahydrocannobinol (A9-THC)         0.092         0.307         D9C         D9C           Δ8-tetrahydrocannobinol (A9-THC)         0.044         0.16         83.15         831.29           (6α,95)-Δ10-Tetrahydrocannobinol (Sismer) (98-HHC)         0.017         0.8         ND         ND           (6α,95)-Δ10-Tetrahydrocannobinol (Sismer) (98-HHC)         0.007         0.8         ND         ND           Hexabydrocannobinol (Rismer) (97-HHC)         0.007         0.8         ND         ND           Tetrahydrocannobinolic (Asi (7HCA)         0.011         0.02         0.061         ND         ND           A9-Tetrahydrocannobinolic (Asi (4G(R)-HHCa)         0.063         0.065         ND         ND           A9-Tetrahydrocannobinolic (Asi (4G(R)-HHCP)         0.01	Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND
exo-THC (exo-THC)         0.016         0.8         ND         ND           Tetrohydrocannobinol (39-THC)         0.092         0.307         D9C         D9C           Δ8-1etrohydrocannobinol (168-THC)         0.014         0.16         8.13         831.29           (66R,95.)-Δ10-Tetrohydrocannobinol (168-R9S)-Δ10)         0.015         0.8         ND         ND           Hexohydrocannobinol (168 Server) (98-HHC)         0.017         0.8         ND         ND           (66R,978.)-Δ10-Tetrohydrocannobinol (168 Server) (98-HHC)         0.016         0.8         ND         ND           Hexohydrocannobinol (168 Server) (98-HHC)         0.016         0.8         ND         ND           Hexohydrocannobinol (461 (Fisomer) (98-HHC)         0.016         0.8         ND         ND           Hexohydrocannobinol (461 (Fisomer) (98-HHC)         0.017         0.8         ND         ND           49-Tetrohydrocannobinol (461 (Fisomer) (98-HHC)         0.017         0.8         ND         ND           49-Tetrohydrocannobinolic Acid (98-HHC)         0.009         0.027         ND         ND           49-Tetrohydrocannobinolic Acid (98-HHC)         0.019         0.027         ND         ND           49-Tetrohydrocannobinolic Acid (98-HHC)         0.019         <	Cannabinol (CBN)	0.047	0.16	1.49	14.87
Tetrahydrocannabinol (Δ9-THC)         0.092         0.307         DPC         DPC           Δ8-tetrahydrocannabinol (68-THC)         0.044         0.16         83.13         831.29           Δ8-tetrahydrocannabinol (66R-S9S-Δ10)         0.015         0.8         N.D         N.D           Hexahydrocannabinol (5 Isomer) (9s-HHC)         0.007         0.8         N.D         N.D           (66R,9S)-Δ10-Tetrahydrocannabinol (R Isomer) (9s-HHC)         0.007         0.8         N.D         N.D           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.8         N.D         N.D           Tetrahydrocannabinol (R Isomer) (9r-HHC)         0.017         0.39         N.D         N.D           Tetrahydrocannabinol (R Isomer) (9r-HHC)         0.017         0.39         N.D         N.D           A9-Tetrahydrocannabinolic Acid (9R-HC)         0.02         0.061         N.D         N.D           QS)-Hexahydrocannabinolic Acid (9(S)-HHCo)         0.063         0.055         N.D         N.D           QS)-Hexahydrocannabiphorol (AB-HCP)         0.017         0.8         4.7         47.7           Δ9-Tetrahydrocannabiphorol (AB-HCP)         0.019         0.04         N.D         N.D           Cannabicitran (CBT)         0.02         0.02	Cannabidiphorol (CBDP)	0.016	0.049	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)         0.044         0.16         83.13         831.29           (60f, 95)-Δ10-Tetrahydrocannabinol (66R,95)-Δ10)         0.015         0.8         ND         ND           (60f, 95)-Δ10-Tetrahydrocannabinol (66R,95)-Δ10)         0.017         0.8         ND         ND           (60f, 97)-Δ10-Tetrahydrocannabinol (66R,97)-Δ10)         0.007         0.8         ND         ND           Hexahydrocannabinol (70-Tetrahydrocannabinol (66R,97)-Δ10)         0.016         0.8         ND         ND           Hexahydrocannabinolic Acid (THCA)         0.017         0.38         ND         ND           D49-Tetrahydrocannabinolic Acid (71CA)         0.02         0.061         ND         ND           Cannabinol Acetate (CBNO)         0.02         0.061         ND         ND           Q59-Tetrahydrocannabinolic Acid (9(S)-HHC0)         0.03         0.055         ND         ND           Q69-Hexahydrocannabiphorol (39-THCP)         0.017         0.8         4.77         47.72           A8-Tetrahydrocannabiphorol (39-THCP)         0.017         0.8         4.77         47.72           A8-Tetrahydrocannabiphorol (38-THCP)         0.01         0.04         NB         ND           A8-Tetrahydrocannabiphorol (39-THCP)         0.01	exo-THC (exo-THC)	0.016	0.8	ND	ND
(6dR,9S)-Δ10-Tetrahydrocannabinol ((6dR,9S)-Δ10)         0.015         0.8         ND         ND           Hexchydrocannabinol (S Isomer) (9s-HHC)         0.007         0.8         ND         ND           (6dR,9R)-Δ10-Tetrahydrocannabinol ((6dR,9R)-Δ10)         0.007         0.8         ND         ND           (6dR,9R)-Δ10-Tetrahydrocannabinol (Isomer) (9s-HHC)         0.016         0.8         ND         ND           Tetrahydrocannabinol (Isomer) (9s-HHC)         0.011         0.389         ND         ND           D49-Tetrahydrocannabinelic Acid (THCA)         0.02         0.061         ND         ND           D49-Tetrahydrocannabinelic Acid (9(S)-HHCh)         0.009         0.027         ND         ND           Q8)-Hexahydrocannabinelic Acid (9(S)-HHCa)         0.063         0.065         ND         ND           Q8)-Hexahydrocannabiphorol Acid (9(S)-HHCa)         0.019         0.076         ND         ND           Q8-Tetrahydrocannabiphorol (AB-THCQ)         0.019         0.076         ND         ND           AB-Tetrahydrocannabiphorol (AB-THCP)         0.01         0.04         NB         ND           Cannabinol Acetate (AB-THCQ)         0.01         0.05         0.16         ND         ND           Cannabinol Acetate (AB-THCQ)         0	Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	D9C	D9C
Hexahydrocannabinol (S Isomer) (9s-HHC)	Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	83.13	831.29
(6dR, PR)-Δ10-Tetrahydrocannabinol ((6dR, PR)-Δ10)         0.007         0.8         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.8         ND         ND           Eterahydrocannabinolic Acid (THCA)         0.017         0.389         ND         ND           Δ9-Tetrahydrocannabinolic Acid (PHCA)         0.02         0.061         ND         ND           Cannabinol Acetate (CBNO)         0.009         0.027         ND         ND           9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)         0.063         0.065         ND         ND           9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)         0.019         0.96         ND         ND           A9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.8         4.7         47.72           Δ9-Tetrahydrocannabiphorol (Δ8-THCP)         0.017         0.8         4.7         47.72           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.016         NB         ND         ND           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.018         NB         ND         ND           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.013         0.041         NB         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ8-THCP)         0.013         0.014<	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinoli (R Isomer) (9r-HHC)         0.016         0.8         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.117         0.389         ND         ND           Δ9-Tetrahydrocannabihexol (Δ9-THCH)         0.02         0.061         ND         ND           Cannabinoli Acetate (CBNO)         0.009         0.027         ND         ND           9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)         0.063         0.065         ND         ND           9(R)-Hexahydrocannabiphorol (A9-THCP)         0.019         0.96         ND         ND           A9-Tetrahydrocannabiphorol (A9-THCP)         0.017         0.8         4.77         47.72           A8-Tetrahydrocannabiphorol (A9-THCP)         0.041         0.8         ND         ND           Cannabicitran (CBT)         0.041         0.8         ND         ND           Cannabicitran (CBT)         0.05         0.16         ND         ND           9(S)-HHC-O-acetate (A8-THCO)         0.07         0.8         ND         ND           9(S)-HHCP (-HHCP)         0.013         0.041         ND         ND           9(R)-HHCP (-HHCP)         0.015         0.045         ND         ND           9(R)-HHC-O-acetate (-HHCO)         0.	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND
Tetrahydrocannabinolic Acid (THCA)         0.117         0.389         ND         ND           Δ9-Tetrahydrocannabinevol (Δ9-THCH)         0.02         0.061         ND         ND           Cannabinol Acetate (CBNO)         0.009         0.027         ND         ND           9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)         0.063         0.065         ND         ND           9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)         0.019         0.98         4.77         47.72           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.8         4.77         47.72           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.8         ND         ND           Cannabicitran (CBT)         0.005         0.16         ND         ND           A8-THC-O-acetate (Δ8-THCO)         0.076         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.8         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.015         0.045         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           9(R)-HIC-O-acetate (x-HCO)	(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)         0.02         0.061         ND         ND           Cannabinol Acettate (CBNO)         0.009         0.027         ND         ND           9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)         0.063         0.065         ND         ND           9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)         0.011         0.191         0.196         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.8         4.77         47.72           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.8         ND         ND           Cannabictran (CBT)         0.005         0.16         ND         ND           A8-THC-O-acetate (Δ8-THCO)         0.076         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.8         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.015         0.045         ND         ND           Δ9-THC-O-acetate (S-HHCO)         0.015         0.045         ND         ND           9(S)-HHCP (-HHCP)         0.013         0.093         ND         ND           9(S)-HHCO-acetate (S-HCO)	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND
Connabinal Acetate (CBNO)         0.009         0.027         ND         ND           9(S)-Hexahydrocannabinalic Acid (9(S)-HHCo)         0.063         0.065         ND         ND           9(R)-Hexahydrocannabinalic Acid (9(R)-HHCo)         0.191         0.196         ND         ND           9(R)-Hexahydrocannabinalorol (Δ9-THCP)         0.017         0.8         4.77         47.72           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.8         ND         ND           Cannabicitran (CBT)         0.005         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           9(R)-HHCP (s-HHCP)         0.013         0.041         ND         ND           9(R)-HHCP (s-HHCP)         0.066         0.8         ND         ND           9(R)-HHCP (s-HHCP)         0.015         0.045         ND         ND           9(R)-HHCP (s-HHCP)         0.015         0.045         ND         ND           9(R)-HHCP (s-HCP)         0.013         0.093         ND	Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)         0.063         0.065         ND         ND           9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)         0.191         0.196         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.8         4.77         47.72           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.8         ND         ND           Cannabicitran (CBT)         0.005         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           9(R)-HHCP (s-HHCP)         0.066         0.8         ND         ND           9(R)-HHCP (s-HHCP)         0.015         0.045         ND         ND           9(R)-HHC-O-acetate (s-HHCO)         0.015         0.045         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.112         ND         ND           9(R)-HHC-O-acetate (s-HHCO)         0.031         0.093         ND         ND           9(R)-HHC-O-acetate (s-HHCO)         0.031         0.093         ND         ND           Total THC (THCa*0.877 + Δ9THC+C8)         DO	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND
9(R)-Hexaftydrocannabinolic Acid (9(R)-HHCO)         0.191         0.196         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.8         4.77         47.72           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.8         ND         ND           Cannabicitran (CBT)         0.005         0.16         ND         ND           A8-THC-O-acetate (Δ8-THCO)         0.076         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           49-THC-O-acetate (Δ9-THCO)         0.066         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.015         0.045         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.012         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.012         ND         ND           9(R)-HHC-O-acetate (s-HHCO)         0.031         0.093         ND         ND           9(R)-HHC-O-acetate (s-HHCO)         0.031         0.093         ND         ND           9(R)-HHC-O-acetate (s-HHCO)         0.031         0.093         ND         ND           9(R)-HHC (s-0-acetate (s-HCO)         0.031 <td< td=""><td>Cannabinol Acetate (CBNO)</td><td>0.009</td><td>0.027</td><td>ND</td><td>ND</td></td<>	Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.8         4.77         47.72           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.8         ND         ND           Cannabicitron (CBT)         0.005         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.8         ND         ND           9(S)-HHCP (r-HHCP)         0.015         0.045         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.112         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.112         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.031         0.093         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.031         0.093         ND         ND           3-cetyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.012         0.062         ND         ND           3-cetyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.021         0.062         ND         ND           Total THC ( THCa * 0.877 + Δ9THC )         83	9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.8         ND         ND           Cannabictran (CBT)         0.005         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.8         ND         ND           9(R)-HHCP (r-HHCP)         0.015         0.045         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.112         ND         ND           9(R)-HHC-O-acetate (r-HHCO)         0.031         0.093         ND         ND           9(R)-HHC-O-acetate (r-HHCO)         0.031         0.093         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.021         0.062         ND         ND           Total THC (THCa*0.877 ± Δ9THC)         D9C         D9C         D9C           Total THC + ΔΦTHC +	9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND
Connabicitran (CBT)         0.005         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           9(F)-HHCP (s-HHCP)         0.066         0.8         ND         ND           9(R)-HHCP (s-HHCP)         0.015         0.045         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.112         ND         ND           9(R)-HHC-O-acetate (r-HHCO)         0.031         0.093         ND         ND           9(R)-HHC-O-acetate (r-HHCO)         0.031         0.093         ND         ND           3 - actigl-38-Tetrabydrocannabinol (Δ8-THC-C8)         0.021         0.062         ND         ND           Total THC (THCa*0.877 + Δ9THC)         D9C         D9C         D9C           Total THC + ΔBTHC + Δ10THC (THCa*0.877 + Δ9THC + Δ8THC + Δ10THC)         83.13         831.29           Total CBG (CBGa*0.877 + CBG)         ND         ND           Total CBG (CBGa*0.877 + CBG)         ND         ND           Total HHC (9r-HHC+9s-HHC)         ND         ND	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	4.77	47.72
Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.8         ND         ND           9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.8         ND         ND           9(R)-HHCP (r-HHCP)         0.015         0.045         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.112         ND         ND           9(R)-HHC-O-acetate (r-HHCO)         0.031         0.093         ND         ND           3-cctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.021         0.062         ND         ND           Total THC (THCa *0.877 * A9THC)         D9C         D9C         D9C           Total THC *ABTHC * Δ10THC (THCa *0.877 * A9THC + Δ8THC + Δ10THC)         83.13         83.12           Total CBD (CBDa *0.877 * CBD)         ND         ND         ND           Total CBG (CBGa *0.877 * CBG)         ND         ND         ND           Total CHD (*9-HHC *) 9-HHC (*)         ND         ND         ND	Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND
9(S)-HHCP (s-HHCP)         0.013         0.041         ND         ND           Δ9-THC-O-accetate (Δ9-THCO)         0.066         0.8         ND         ND           9(R)-HHCP (r-HHCP)         0.015         0.045         ND         ND           9(S)-HHC-O-accetate (s-HHCO)         0.037         0.112         ND         ND           9(R)-HHC-O-accetate (r-HHCO)         0.031         0.093         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.021         0.062         ND         ND           Total THC (THCa *0.877 + Δ9THC)         D9C         D9C         D9C           Total THC + Δ8THC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC)         813         812           Total CBG (CBGa *0.877 + CBG)         ND         ND           Total CBG (CBGa *0.877 + CBG)         ND         ND           Total HHC (9r-HHC+ 9s-HHC)         ND         ND	Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.8         ND         ND           9(R)-HHCP (r-HHCP)         0.015         0.045         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.112         ND         ND           9(R)-HHC-O-acetate (r-HHCO)         0.031         0.093         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.021         0.062         ND         ND           Total THC ( THCa* 0.877 + Δ9THC)         D9C         D9C           Total THC + ΔΦTHC + Δ	Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND
9(R)-HHCP (r-HHCP)         0.015         0.045         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.037         0.112         ND         ND           9(R)-HHC-O-acetate (r-HHCO)         0.031         0.093         ND         ND           9(R)-HHC-O-acetate (r-HHCO)         0.021         0.062         ND         ND           Total THC (THCa*0.877+Δ9THC)         D9C         D9C         D9C           Total THC + ΔΦTHC + ΔΦT	9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND
9(S)-HHC-0-acetate (s-HHCO)         0.037         0.112         ND         ND           9(R)-HHC-0-acetate (r-HHCO)         0.031         0.093         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.021         0.062         ND         ND           Total THC (THCα *0.877 + Δ9THC)         D9C         D9C         D9C           Total THC + Δ10THC (THCα *0.877 + Δ9THC + Δ8THC + Δ10THC)         83.13         83.13         83.13           Total CBD (CBDα *0.877 + CBD)         ND         ND         ND           Total CBG (CBGα *0.877 + CBG)         ND         ND         ND           Total HHC (9r-HHC + 9s-HHC)         ND         ND         ND	Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND
9(R)-HHC-O-acetate (r-HHCO)         0.031         0.093         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.021         0.062         ND         ND           Total THC (THCα *0.877 + Δ9THC)         D9C         D9C         D9C           Total THC + Δ8THC + Δ10THC *0.877 + Δ9THC + Δ8THC + Δ10THC)         83.13         831.29           Total CBD (CBDa *0.877 + CBD)         ND         ND           Total CBG (CBGa *0.877 + CBG)         ND         ND           Total HHC (9r-HHC + 9s-HHC)         ND         ND	9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.021         0.062         ND         ND           Total THC (THCa * 0.877 + Δ9THC)         D9C         D9C           Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)         83.13         831.29           Total CBD ( CBDa * 0.877 + CBD)         ND         ND           Total CBG (CBGa * 0.877 + CBG)         ND         ND           Total HHC (9r-HHC+ 9s-HHC)         ND         ND	9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND
Τοταί ΤΗC (ΤΗCα * 0.877 + Δ9ΤΗC )         D9C         D9C           Τοταί ΤΗC + Δ8ΤΗC + Δ10ΤΗC (ΤΗCα * 0.877 + Δ9ΤΗC + Δ8ΤΗC + Δ10ΤΗC )         83.13         831.29           Τοταί CBD (CBDa * 0.877 + CBD )         ND         ND           Τοταί CBG (CBGa * 0.877 + CBG )         ND         ND           Τοταί ΗΗC (9r-ΗHC + 9s-HHC )         ND         ND	9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND
Total THC + Δ8THC + Δ10THC (THCα* 0.877 + Δ9THC + Δ8THC + Δ10THC)         83.13         831.29           Total CBD (CBDα* 0.877 + CBD)         ND         ND           Total CBG (CBGα* 0.877 + CBG)         ND         ND           Total HHC (9r-HHC+ 9s-HHC)         ND         ND	3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND
Total CBD ( CBDa * 0.877 + CBD )         ND         ND           Total CBG ( CBGa * 0.877 + CBG )         ND         ND           Total HHC ( 9r-HHC + 9s-HHC )         ND         ND	Total THC ( THCa * 0.877 + $\Delta$ 9THC )			D9C	D9C
Total CBG( CBGa * 0.877 + CBG)         ND         ND           Total HHC ( 9r-HHC + 9s-HHC )         ND         ND	Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			83.13	831.29
Total HHC(9r-HHC+9s-HHC)  ND ND	Total CBD (CBDa * 0.877 + CBD)			ND	ND
	Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total Cannabinoids Analyzed 89.38 893.88	Total HHC (9r-HHC+9s-HHC)			ND	ND
	Total Cannabinoids Analyzed			89.39	893.88

Sample photography

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
JULQL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



DEA license: RP0611043 ISO/IEC 17025:2017 Acc. 85368



Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Wed, 24 Sep 2025 18:16:50 -0700



PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368

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# Georgia QA Testing

## **HME - Heavy Metals**

Analyzed Feb 28, 2025 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	ND	0.2
Cadmium (Cd)	0.0005	0.0015	ND	0.2
Mercury (Hg)	0.0058	0.0174	ND	0.2
Lead (Pb)	0.0006	0.0018	ND	0.2

#### MIBIG - Microbial

Analyzed Feb 26, 2025 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	ND	1
Salmonella spp.	1.0	1.0	ND	N/A
Aspergillus fumigatus	1.0	1.0	ND	1
Aspergillus flavus	1.0	1.0	ND	1
Aspergillus niger	1.0	1.0	ND	1
Aspergillus terreus	1.0	1.0	ND	1

### MTO - Mycotoxin

Analyzed Mar 03, 2025 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	20
Aflatoxin B2	2.5	5.0	ND	20	Aflatoxin G1	2.5	5.0	ND	20
Aflatoxin G2	2.5	5.0	ND	20	Total Aflatoxins	10.0	20.0	ND	20

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<.QO Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



DEA license: RP0611043 ISO/IEC 17025:2017 Acc. 85368



Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Wed, 24 Sep 2025 18:16:50 -0700



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## Georgia QA Testing

### PES - Pesticides

Analyzed Mar 03, 2025 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.01	0.02	ND	0.02	Carbofuran	0.01	0.02	ND	0.02
Dimethoate	0.01	0.02	ND	0.02	Etofenprox	0.02	0.1	ND	0.1
Fenoxycarb	0.01	0.02	ND	0.02	Thiachloprid	0.01	0.02	ND	0.02
Daminozide	0.01	0.03	ND	0.03	Dichlorvos	0.02	0.07	ND	0.07
Imazalil	0.02	0.07	ND	0.07	Methiocarb	0.01	0.02	ND	0.02
Spiroxamine	0.01	0.02	ND	0.02	Coumaphos	0.01	0.02	ND	0.02
Fipronil	0.01	0.1	ND	0.1	Paclobutrazol	0.01	0.03	ND	0.03
Chlorpyrifos	0.01	0.04	ND	0.04	Ethoprophos (Prophos)	0.01	0.02	ND	0.02
Baygon (Propoxur)	0.01	0.02	ND	0.02	Chlordane	0.04	0.1	ND	0.1
Chlorfenapyr	0.03	0.1	ND	0.1	Methyl Parathion	0.02	0.1	ND	0.1
Mevinphos	0.03	0.08	ND	0.08	Abamectin	0.03	0.08	ND	80.0
Acephate	0.02	0.05	ND	0.05	Acetamiprid	0.01	0.05	ND	0.05
Azoxystrobin	0.01	0.02	ND	0.02	Bifenazate	0.01	0.05	ND	0.05
Bifenthrin	0.02	0.35	ND	0.1	Boscalid	0.01	0.03	ND	0.03
Carbaryl	0.01	0.02	ND	0.02	Chlorantraniliprole	0.01	0.04	ND	0.04
Clofentezine	0.01	0.03	ND	0.03	Diazinon	0.01	0.02	ND	0.02
Dimethomorph	0.02	0.06	ND	0.06	Etoxazole	0.01	0.05	ND	0.05
Fenpyroximate	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.02
Fludioxonil	0.01	0.05	ND	0.05	Hexythiazox	0.01	0.03	ND	0.03
Imidacloprid	0.01	0.05	ND	0.05	Kresoxim-methyl	0.01	0.03	ND	0.03
Malathion	0.01	0.05	ND	0.05	Metalaxyl	0.01	0.02	ND	0.02
Methomyl	0.02	0.05	ND	0.05	Myclobutanil	0.02	0.07	ND	0.07
Naled	0.01	0.02	ND	0.02	Oxamyl	0.01	0.02	ND	0.02
Permethrin	0.01	0.02	ND	0.02	Phosmet	0.01	0.02	ND	0.02
Piperonyl Butoxide	0.02	0.06	ND	0.06	Propiconazole	0.03	0.08	ND	0.08
Prallethrin	0.02	0.05	ND	0.05	Pyrethrin	0.05	0.41	ND	0.1
Pyridaben	0.02	0.07	ND	0.07	Spinosad A	0.01	0.05	ND	0.05
Spinosad D	0.01	0.05	ND	0.05	Spiromesifen	0.02	0.06	ND	0.06
Spirotetramat	0.01	0.02	ND	0.02	Tebuconazole	0.01	0.02	ND	0.02
Thiamethoxam	0.01	0.02	ND	0.02	Trifloxystrobin	0.01	0.02	ND	0.02
Acequinocyl	0.02	0.09	ND	0.09	Captan	0.01	0.02	ND	0.02
Cypermethrin	0.02	0.1	ND	0.1	Cyfluthrin	0.04	0.1	ND	0.1
Fenhexamid	0.02	0.07	ND	0.07	Spinetoram J,L	0.02	0.07	ND	0.07
Pentachloronitrobenzene	0.01	0.1	ND	0.1					

#### **RES - Residual Solvents**

Analyzed Mar 03, 2025 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.044	0.4	ND	N/A	Butane (But)	0.02	0.4	ND	800
Methanol (Metha)	1.176	3.92	<loq< td=""><td>N/A</td><td>Ethylene Oxide (EthOx)</td><td>0.08</td><td>0.4</td><td>67.2</td><td>N/A</td></loq<>	N/A	Ethylene Oxide (EthOx)	0.08	0.4	67.2	N/A
Pentane (Pen)	0.024	0.4	ND	N/A	Ethanol (Ethan)	0.048	0.4	<loq< td=""><td>5000</td></loq<>	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	N/A	Acetone (Acet)	0.044	0.4	<loq< td=""><td>N/A</td></loq<>	N/A
Isopropanol (2-Pro)	1.16	3.868	47.9	N/A	Acetonitrile (Acetonit)	0.888	2.952	<loq< td=""><td>N/A</td></loq<>	N/A
Methylene Chloride (MetCh)	0.04	0.4	ND	N/A	Hexane (Hex)	0.012	0.4	ND	100
Ethyl Acetate (EthAc)	0.032	0.4	ND	N/A	Chloroform (Clo)	0.028	0.4	ND	N/A
Benzene (Ben)	0.012	0.4	ND	N/A	1-2-Dichloroethane (12-Dich)	0.024	0.4	ND	N/A
Heptane (Hep)	0.012	0.4	ND	500	Trichloroethylene (TriClEth)	0.072	0.4	ND	N/A
Toluene	0.036	0.4	ND	N/A	Xylenes (Xyl)	0.012	0.4	ND	N/A

### FVI - Filth & Foreign Material Inspection

Analyzed Teb 26, 2020   Mott officer The decept   Tetalog 601 of						
Analyte / Limit	Result	Analyte / Limit	Result			
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND			
> 1 insect fragment, 1 hair, or 1 count	ND	> 1/4 of the total sample area	ND			

## MICx - Microbial X

ent Platina | Method SOP-007

Analyzed Teb 20, 2025   Instrument Fidding   Pretind 301 007				
Analyte	LOD CFU/G	LOO CFU/G	Result CFU/G	Limit CFU/G
Total Yeast & Molds (TYM)	1.0	1.0	ND	10000
Listeria (LIS)	1.0	1.0	ND	N/A
Gram Negative Bacteria (BTGN)	1.0	1.0	ND	1000
Total Viable Aerobic Bacteria (TVAB)	1.0	1.0	ND	100000

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<.QO Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



DEA license: RP0611043 ISO/IEC 17025:2017 Acc. 85368



Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Wed, 24 Sep 2025 18:16:50 -0700



PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368